

Re: 13-84 Reassessment of FCC Radiofrequency Exposure Limits and Policies

I am a licensed Doctor of Chiropractic and my husband is a retired Plant Technician for AT&T. We both wish to state that on the basis of our experience with friends, family members and patients, the current exposure limitations for wireless frequencies are inadequate. And the situation is getting worse due to rapid technological proliferation, even when individual attempts are made to minimize personal use of radiofrequency emitting devices.

Patients often describe symptoms that severely reduce quality of life but have not sufficiently developed into disease processes that can be diagnosed or quantified by laboratory testing or other hard-copy parameters. Radiofrequency exposures that cause some of the following symptoms in patients may be documented in case notes but not established by tests: insomnia, dizziness, tinnitus, migrating or static pains, headaches, fatigue, rashes and itching, headaches, and more. The "proof" that radiofrequency emissions are the cause of such symptoms is that reducing the exposure relieves the symptoms -- for example, by moving away from sources when possible, or replacing wireless emitters with wired ones.

Others have written to FCC about the studies of biological effects performed since the current exposure limits were established, studies revealing effects such as oxidative stress markers, alterations of membrane functions, genetic disruption, calcium efflux, and more, with physiological, pathological, cognitive and behavioral consequences.

We are not researchers, but have read many of the studies and listened instead to stories from many people. Plants and animals have been adversely affected, as has also been described to you, but are of course, they are unable to report stories to clinicians or escape exposures.

Please reduce exposure limits allowed to below the lowest level reported to induce adverse biological effects. Keep in mind that exposures are increasing, accumulating, and varied and our vulnerabilities also are varied.

Thank you.

Kathleen and R. Paul Sundmark